

1636

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/516,310C

DATE: 11/27/2000
TIME: 10:05:36

Input Set : A:\22000.0021U2.txt.txt
Output Set : N:\CRF3\11272001\I516310C.raw

RECEIVED
DEC 1 1 2000
TECH CENTER 1636
ENTERED

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3 <110> APPLICANT: Lin, Yao-Zhong
4   Hawiger, Jack J.
6 <120> TITLE OF INVENTION: A Novel Method for Importing
7   Biologically Active Molecules into Cells
10 <130> FILE REFERENCE: 22000.0021U2
12 <140> CURRENT APPLICATION NUMBER: 09/516,310C
C--> 13 <141> CURRENT FILING DATE: 2000-03-10
15 <150> PRIOR APPLICATION NUMBER: 09/170,754
16 <151> PRIOR FILING DATE: 1998-10-13
18 <150> PRIOR APPLICATION NUMBER: 09/052,784
19 <151> PRIOR FILING DATE: 1998-03-31
21 <150> PRIOR APPLICATION NUMBER: 08/258,852
22 <151> PRIOR FILING DATE: 1994-06-13
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34 <223> OTHER INFORMATION: Description of Artificial Sequence; note = synthetic
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37 <222> LOCATION: (1)...(16)
38 <223> OTHER INFORMATION: note = Signal peptide amino acid sequence of K-PGF
40 <221> NAME/KEY: SITE
41 <222> LOCATION: (17)...(19)
42 <223> OTHER INFORMATION: note = Spacer region
44 <221> NAME/KEY: SITE
45 <222> LOCATION: (20)...(26)
46 <223> OTHER INFORMATION: note = Epitope tag
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59 <220> FEATURE:
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63 Asn Tyr Lys Lys Pro Lys Leu
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66 <210> SEQ ID NO: 3
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68 <212> TYPE: PRT

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69 <213> ORGANISM: Artificial Sequence
71 <220> FEATURE:
72 <223> OTHER INFORMATION: Description of Artificial Sequence; note = synthetic
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75 <222> LOCATION: (1)...(16)
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78 <221> NAME/KEY: SITE
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83 <222> LOCATION: (20)...(26)
84 <223> OTHER INFORMATION: Nuclear localization sequence of aFGF
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150 20 25 30
151 Pro Gly Met Phe Ile Ala Leu Ser Lys
152 35 40
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159 <220> FEATURE:
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179 Ile Glu Glu Lys Arg Lys Arg Thr Tyr Glu
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191 Ala Ala Val Ala Leu Leu Pro Ala Val Leu Leu Ala Leu Leu Ala Pro
192 1 5 10 15
193 Val Asn Arg Lys Arg Asn Lys Leu Met Pro
194 20 25

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209 <211> LENGTH: 10
210 <212> TYPE: PRT
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216 <400> SEQUENCE: 11
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VERIFICATION SUMMARY

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date